

60,469-254  
OT-5282**BEST AVAILABLE COPY****Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A roller guide device (26)—for use in an elevator system, comprising:

a base (30);

at least one roller (32) supported by the base such that the roller is rotatable about a roller axis (34) and moveable relative to the base in at least one direction perpendicular to the roller axis; and

a damper (40) that has a selectively variable stiffness and dampens is configured to dampen the relative movement of the roller, the damper comprising a fluid having a selectively variable viscosity for varying the stiffness of the damper; and

a controller that is configured to automatically increase the stiffness of the damper when an associated elevator car is stationary at a landing and to decrease the stiffness of the damper when the associated elevator car is moving.

2. (Cancelled)

3. (Currently Amended) The device of claim 2 claim 1, including an elevator car motion indicator (54) in communication with the controller (50) and wherein the controller changes is configured to change the damper stiffness responsive to a detected level of motion.

4. (Cancelled)

5. (Currently Amended) The device of claim 4 claim 1, wherein the damper (40)—fluid comprises a magneto-rheological fluid.

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6. (Currently Amended) The device of claim 5, including a field generator (52) that generates is configured to generate a field that changes a viscosity of the magneto-rheological fluid.
7. (Currently Amended) The device of claim 6, including a wherein the controller (50) that controls is configured to control the field generator (52).
8. (Currently Amended) The device of claim 7, including an indicator (54) that provides that is configured to provide an indication of elevator car movement vibration to the controller (50) and wherein the controller controls is configured to control the damper stiffness based upon the level an amount of vibration.
9. (Currently Amended) The device of claim 1, including a plurality of rollers (32) and a variable stiffness damper (40) associated with each of the rollers and a and wherein the controller is configured to (50) that individually control controls the stiffness of each of the dampers.
10. (Currently Amended) An elevator system, comprising:  
a car frame (24);  
at least one roller (32) supported for vertical movement with the frame, rotatable movement relative to the frame and lateral movement relative to the frame; and  
a selectively variable stiffness damper (40) that is configured to dampen dampens the lateral movement of the roller (32) relative to the frame (24), the damper comprising a fluid having a selectively variable viscosity for varying the stiffness of the damper; and  
a controller that is configured to automatically increase the stiffness of the damper when the car frame is stationary at a landing and to decrease the stiffness of the damper when the car frame is moving.
11. (Cancelled)

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12. (Currently Amended) The system of ~~claim 11~~ claim 10, including a vibration detector (54) that is configured to provide provides an indication of a level of car frame vibration to the controller (50) and wherein the controller is configured to vary varies the stiffness of the damper (40) based upon the vibration level.
13. (Currently Amended) The system of claim 10, wherein the damper (40) includes fluid comprises a magneto-rheological fluid that has a selectively variable viscosity.
14. (Currently Amended) A method of controlling lateral movement of an elevator car assembly (20) having at least one roller (32) for riding along a guide rail (28) to facilitate vertical movement of the car assembly, comprising:  
selectively and automatically varying an ability of the roller (32) to move laterally relative to the car assembly;  
decreasing the ability of the roller to move laterally relative to the car assembly when the car assembly is stationary at a landing by decreasing a viscosity of a fluid that controls the ability;  
and  
increasing the ability of the roller to move laterally relative to the car assembly when the car assembly is moving along the guide rail by increasing a viscosity of the fluid.
15. (Cancelled)
16. (Currently Amended) The method of ~~claim 15~~ claim 14, wherein the damper (40) includes fluid comprises a magneto-rheological fluid and the method includes selectively applying a magnetic field to the damper fluid.
17. (Currently Amended) The method of claim 14, wherein there are a plurality of rollers (30) and associated dampers (40) that dampen lateral movement of the rollers and the method includes individually controlling the fluid viscosity of each of the dampers.